Index of Claims

| | App | lication | n/Contro | l No. |
|--|-----|----------|----------|-------|
|--|-----|----------|----------|-------|

10/719,379

Examiner

Brook Kebede

Applicant(s)/Patent under Reexamination

URAGAMI ET AL.

Art Unit

2823

| 1 | Rejected |
|---|----------|
| | Allannad |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | .: | Γ- | | | | 261 | | | | |
|----------|---|--|-------------------------------------|----------|----------|--|--------------|---------------|----------------|--|
| Cla | um | \vdash | | | | Date | e | | | г – |
| Final | Original | 10/14/05 | | | | | | | | |
| | 1 | + | Г | | | | <u> </u> | | | |
| | 1 2 3 4 5 | 不 | | | | | | | | |
| | 3 | | | | | | | | | |
| | 4 | П | | | | | | | | |
| | 5 | | | | | | | | | |
| | 6 | Ш | | | | | | | | |
| | 6 7 8 | Щ | | | | | Ь. | <u> </u> | | <u>L</u> |
| | 8 | Щ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | L_ | _ | $oxed{oxed}$ | <u> </u> | | ļ |
| | 9 10 11 12 13 14 15 16 17 18 19 20 21 22 | ╙ | _ | L | | ├ | ├ | <u> </u> | <u> </u> | <u> </u> |
| | 10 | ₩ | _ | - | - | - | _ | ⊢ | - | \vdash |
| | 12 | ₩ | H | H | ┝ | ⊢ | | ├ | - | - |
| | 13 | + | | - | - | ┢ | | \vdash | - | \vdash |
| | 14 | | | \vdash | | - | | ├ | ┢ | \vdash |
| | 15 | \vdash | | \vdash | \vdash | | - | - | ╁ | \vdash |
| | 16 | <u> </u> | | | 1 | | | | - | |
| | 17 | | | | \vdash | | Т | | Г | |
| | 18 | | П | | | | | | | |
| | 19 | | | | | | | | | |
| | 20 | | | | | | | | | |
| | 21 | | | | L | | | | | |
| | 22 | | | | | _ | <u> </u> | | _ | <u> </u> |
| | 23 | L. | | L | | _ | L | | <u> </u> | |
| | 24 | <u> </u> | _ | L. | | <u> </u> | <u> </u> | | _ | |
| | 25 | - | | | _ | - | <u> </u> | | | |
| | 23 24 25 26 27 28 29 30 | - | | - | _ | ┝ | ┝ | _ | ┝ | _ |
| | 20 | - | | | | ┝ | - | | ┝ | <u> </u> |
| | 20 | H | \vdash | _ | \vdash | ┝ | | | H | |
| | 30 | \vdash | - | | H | ┝ | \vdash | | | \vdash |
| | 31 | | | | _ | | | _ | | |
| | 32 | | - | _ | | \vdash | | | | _ |
| | 31 32 33 | | | | | <u> </u> | | | | |
| | 34 35 | | | | | | | | | |
| | 35 | | | | | | | | | |
| | 36 | | | | | | | | | |
| | 37 | | | Ш | | L | _ | L_ | | _ |
| | 38 | ļ_ | | _ | _ | ļ | <u> </u> | | <u> </u> | <u> </u> |
| | 39 | ļ | | | | _ | <u> </u> | | <u> </u> | <u> </u> |
| | 40 41 | L | _ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ⊢ | \vdash |
| | 41 | H | H | | _ | \vdash | <u> </u> | | - | \vdash |
| <u> </u> | 42 | \vdash | - | | <u> </u> | ├ | ├ | \vdash | \vdash | - |
| - | 43 | \vdash | H | | \vdash | ├ | ├─ | <u> </u> | ├─ | \vdash |
| | 45 | \vdash | \vdash | \vdash | \vdash | ├ | <u> </u> | | \vdash | <u> </u> |
| | 46 | \vdash | ┢ | H | - | \vdash | - | | Н | Ι |
| | 47 | Т | - | H | | | | | \vdash | Т |
| | 48 | | Т | | _ | | \vdash | | | |
| | 49 | | | П | _ | | | Г | | Г |
| | 50 | | _ | | | | Н | $\overline{}$ | Т | |

| Cla | im | Date | | Date | | | Date | | | | Date | | | |)ate | | | | Claim | | | Date | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|-----------------|----------|--------------|--|------|----------|----------|-----------------|------|---|---|----------|----------|----------|----------|----------|----|--|--|--|--|--|--|--|
| | Original | 10/14/05 | | | | | | | | | | Final | Original | | | | | | | | | | | | | | | | | |
| | 1 | + | | | | | | | | | | | 51 | | | | | | | | | | | | | | | | | |
| ٦ | 3 | 不 | | | | | | | | | | | 52 | | | | | | | | | |] | | | | | | | |
| П | 3 | П | | | | | | | | | i : | | 53 | | | | | | | | | | 1 | | | | | | | |
| T | 4 | П | | | | | | | Г | | | | 54 | П | | | | | | | | П | 1 | | | | | | | |
| ╗ | 5 | Т | | | | | | | | | | | 55 | | | | | | | | | | 1 | | | | | | | |
| ╗ | 6 | Т | | | _ | | | | | | 1 | | 56 | | | | | | | | | | 1 | | | | | | | |
| 7 | 7 | T | | | | | | | | | | | 57 | | | | | | | | | | 1 | | | | | | | |
| ╛ | 8 | \top | | | | | | | | Г | 1 | | 58 | | | | | | | | | | 1 | | | | | | | |
| ╗ | 9 | Т | | | | | | | | | l. i | | 59 | | | | | | | | | | 1 | | | | | | | |
| ┪ | 10 | Т | | | | | | | | | | | 60 | | , | | | | | | | | 1. | | | | | | | |
| 7 | 11 | Т | | | | | | | | | | · | 61 | | | | | | | | | | 1 | | | | | | | |
| 7 | 12 | ١, | | | | | | | | | | | 62 | | | | | | _ | | | | 1 | | | | | | | |
| ┪ | 13 | + | | | _ | | | | _ | | | | 63 | П | | | | | | | | | 1 | | | | | | | |
| 7 | 14 | - | | | | | | | | | | | 64 | М | | | | | | | | | 1 | | | | | | | |
| ┪ | 15 | | | | | | | | Т | | | | 65 | П | _ | _ | | - | | П | | | 1 | | | | | | | |
| ┪ | 16 | | | | _ | | | | - | | | | 66 | Н | | | | _ | _ | | Г | | 1 | | | | | | | |
| ┪ | 17 | | | | _ | \vdash | | | \vdash | | 1 | | 67 | Н | | М | | _ | | | | | 1 | | | | | | | |
| ┪ | 18 | _ | | _ | _ | | | | \vdash | - | | | 68 | H | | | | _ | | | | | 1 | | | | | | | |
| ┪ | 19 | _ | | | | \vdash | \vdash | - | \vdash | | | | 69 | Н | | Н | _ | _ | | Н | | _ | 1 | | | | | | | |
| \dashv | 20 | _ | \vdash | _ | _ | | | | | ┢ | | | 70 | Н | | | | | | Н | | | 1 | | | | | | | |
| ┪ | 21 | | - | | | | | | \vdash | | | | 71 | H | | _ | | - | | \vdash | | | 1 | | | | | | | |
| ┪ | 22 | _ | \vdash | _ | _ | _ | | | ┝ | | | | 72 | - | | | | Н | _ | - | | - | 1 | | | | | | | |
| ┪ | 23 | _ | | | _ | _ | | | \vdash | \vdash | | | 73 | Н | | | | Н | | | \vdash | _ | ŀ | | | | | | | |
| \dashv | 24 | _ | - | - | | | | | - | ├ | | | 74 | Н | | - | — | H | - | Н | \vdash | - | ł | | | | | | | |
| ᅥ | 25 | - | \vdash | - | | | | | \vdash | - | | | 75 | Н | | | | - | | - | \vdash | | 1 | | | | | | | |
| ┪ | 26 | - | - | | | | | | ┢ | <u> </u> | | | 76 | Н | | | | - | | Н | - | _ | ł | | | | | | | |
| ᅱ | 27 | - | | | | _ | | _ | ┢ | _ | | | 77 | H | | | | - | - | - | | \vdash | ı | | | | | | | |
| ᅥ | 28 | | \vdash | | | | | | ⊢ | \vdash | 2 | | 78 | Н | | | | | | | \vdash | | ł | | | | | | | |
| ┥ | 29 | _ | \vdash | _ | | \vdash | Н | | H | | 1 | | 79 | Н | | _ | | | | H | | | ł | | | | | | | |
| ┥ | 30 | _ | | | | - | | | | _ | | | 80 | H | | | - | - | | \vdash | - | - | l | | | | | | | |
| ┥ | 31 | _ | | | | - | H | | | | | - | 81 | \vdash | | | | | - | \vdash | \vdash | | ł | | | | | | | |
| ┥ | 32 | | | | | - | | | \vdash | <u> </u> | 1 | | 82 | Н | | | | H | - | Н | \vdash | | ł | | | | | | | |
| - | 33 | _ | _ | _ | | - | | | - | - | 1 | | 83 | Н | | | | \vdash | | Н | \vdash | - | ł | | | | | | | |
| \dashv | 24 | _ | _ | | | - | - | | - | - | | - | | Н | | | | H | - | \vdash | \vdash | | ł | | | | | | | |
| \dashv | 34 35 | - | \vdash | _ | | \vdash | \vdash | | | \vdash | | | 84 85 | Н | | | | \vdash | - | \vdash | \vdash | \vdash | l | | | | | | | |
| ┥ | 36 | - | | _ | | | | | | ┝ | | | 86 | Н | _ | | | \vdash | | \vdash | \vdash | | l | | | | | | | |
| - | | | H | | | H | \vdash | | | | | | 87 | \vdash | | | _ | \vdash | \vdash | \vdash | \vdash | \vdash | ľ | | | | | | | |
| - | 37 38 | _ | \vdash | \vdash | _ | \vdash | \vdash | — | | \vdash | | | 88 | Н | | | | \vdash | | \vdash | \vdash | <u> </u> | 1 | | | | | | | |
| ┥ | | _ | _ | _ | | _ | | | ⊢ | ├ | | | 89 | Н | | | - | - | | - | \vdash | | ١, | | | | | | | |
| \dashv | 39 | | | | _ | | | | <u> </u> | - | | | | Н | | | | - | _ | \vdash | \vdash | _ | 1 | | | | | | | |
| \dashv | 40 | | _ | | _ | - | | _ | ⊢ | \vdash | | | 90 91 | \vdash | | - | | | | | \vdash | | ł | | | | | | | |
| \dashv | 41 | _ | H | _ | _ | _ | | | - | ⊢ | | | | Н | | _ | | H | _ | _ | \vdash | _ | ł | | | | | | | |
| - | 42 | | _ | | | | | | ⊢ | <u> </u> | | | 92 | Н | | | | | _ | - | - | | 1 | | | | | | | |
| 4 | 43 44 | \vdash | \vdash | | <u> </u> | - | <u> </u> | | ├ | \vdash | | | 93 | Н | | | | \vdash | H | \vdash | Н | - | 1 | | | | | | | |
| 4 | | - | \vdash | \vdash | \vdash | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | 94 | Н | | | | \vdash | | \vdash | \vdash | ļ | ł | | | | | | | |
| 4 | 45 | | \vdash | <u> </u> | \vdash | \vdash | Н | | \vdash | <u> </u> | - | <u> </u> | 95 | \vdash | _ | | | | | Н | \vdash | | ł | | | | | | | |
| 4 | 46 | _ | | | _ | \vdash | <u> </u> | | <u> </u> | <u> </u> | | | 96 | Н | _ | | | H | | H | \vdash | 3 | ł | | | | | | | |
| _ | 47 | _ | Н | | | \vdash | $\vdash \vdash$ | | \vdash | <u> </u> | | | 97 | Н | | | | - | | Н | Н | Ė | 1 | | | | | | | |
| | 48 | | | _ | | Н | Щ | | | <u> </u> | | | 98 | $\vdash \vdash$ | _ | | | <u> </u> | - | Н | \dashv | | ł | | | | | | | |
| 4 | 49 | | Ь | | | Ш | Щ | | \vdash | <u> </u> | | L | 99 | $\vdash \vdash$ | _ | - | | \vdash | | Н | \vdash | _ | 1 | | | | | | | |
| | 50 | | Ш | | | | ш | Щ. | | | | L | 100 | Ш | | | | l | | Ш | لب | L | J | | | | | | | |

| Cla | aim | | | - | [| Date | | | | |
|----------|-------------------|----------|----------|--|--------------|--|--|--|----------|------------------------|
| | | | | | | Г | | | | |
| <u>a</u> | Original | | | | | | | | | |
| Final | 'n | | | | | | | | | |
| | | | | 1 | | | | | | |
| | 101 | | _ | | | Н | | | \vdash | |
| | 101 102 103 | | | | _ | | | | | П |
| | 103 | _ | | Н | | | \vdash | | Н | |
| | 104 | | | _ | _ | | - | _ | | Н |
| | 104 105 | | | \vdash | _ | | \vdash | _ | | |
| | 106 | | | - | | <u> </u> | | | | _ |
| <u> </u> | 107 | | | Н | | - | \vdash | _ | | |
| _ | 108 | | | Н | _ | | \vdash | | | |
| | 109 | H | _ | \vdash | _ | | \vdash | _ | - | - |
| | 110 | | | - | _ | _ | | | | |
| - | 111 | H | | \vdash | | <u> </u> | ├ | \vdash | _ | |
| | 112 | <u> </u> | | H | _ | \vdash | \vdash | \vdash | \vdash | \vdash |
| - | 113 | \vdash | \vdash | - | - | - | \vdash | <u> </u> | | \vdash |
| | 113 | \vdash | | \vdash | | \vdash | \vdash | \vdash | \vdash | \dashv |
| | 114 | \vdash | - | \vdash | _ | \vdash | \vdash | \vdash | \vdash | \dashv |
| \vdash | 115 | <u> </u> | \vdash | — | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | Щ |
| <u> </u> | 116 | ļ | <u> </u> | | <u> </u> | <u> </u> | \vdash | <u> </u> | H | Щ |
| <u> </u> | 117 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | Щ |
| | 118 | _ | \vdash | ļ | _ | _ | _ | L | | Щ |
| | 119 | | | | | | L_ | <u> </u> | L., | |
| | 120 121 | _ | | | | | | L | _ | Ш |
| <u> </u> | 121 | | | <u> </u> | | $ldsymbol{ld}}}}}}$ | | | | Щ |
| | 122 | | | Ľ_ | | | | L | | Ш |
| | 123 124 | | | | | | | <u> </u> | | |
| | 124 | | | | | | | <u> </u> | | |
| | 125 | | L | | | | | | | |
| | 126 127 | | | | | | | | | |
| | 127 | | | | | | | | | |
| | 128 | | | | | | | | | |
| | 129 130 | | | | | | | | | |
| | 130 | | | | | | | | Г | |
| | 131 | | | | | | | | | |
| | 132 | | | | | | П | | Г | |
| | 133 | | | Г | | | П | | | |
| | 134 | | | | | | | | | \Box |
| | 135 | | | | | | | | | П |
| | 136 | | | | | Г | | Г | Г | П |
| | 137 | | | Г | | Γ | Г | | Г | П |
| | 137 138 | | | | | | Г | | | П |
| | 139 | | | | | | | T | Γ | П |
| | 140 | | | | | | Г | Г | Γ | П |
| | 141 | \vdash | Г | | | | | Г | Г | П |
| | 142 | | \vdash | | | | T | \vdash | | Н |
| | 143 | Т | | \vdash | | | Т | \vdash | Ι | Н |
| | 144 | \vdash | Н | \vdash | | | Т | \vdash | \vdash | Н |
| | 145 | | | | Н | \vdash | | \vdash | \vdash | \vdash |
| | 146 | \vdash | | \vdash | <u> </u> | | ├── | - | \vdash | \vdash |
| | 147 | Ι | - | - | \vdash | | | | \vdash | Н |
| \vdash | 148 | H | \vdash | 1 | | \vdash | \vdash | - | \vdash | \vdash |
| | 149 | ├ | \vdash | - | | | \vdash | ├- | \vdash | $\vdash \dashv$ |
| | | ┝╌ | \vdash | \vdash | - | ├- | \vdash | \vdash | H | $\vdash \vdash \vdash$ |
| L | 150 | Ш | | | | | L_ | L | Ш | لـــا |